WHAT IS CLAIMED IS:

1. A digital video broadcast (DVB) device decoder, wherein the device decoder is connected to a digital residential entertainment system (DRES) comprising a media server for tuning a transport layer and transmitting the transport layer over a network bus, the DVB device decoder comprising:

a network input/output module for receiving the transport layer off the network bus;

a decryption module for decrypting the transport layer;

a demultiplexer for demultiplexing the transport layer; and

a decoder for decoding the transport layer.

2. The DVB device decoder of claim 1 further comprising a digital-to-analog converter for converting the digital transport layer to analog signals.

3. The DVB device decoder of claim 1 further comprising a conditional access system (CAS) for restricting access to media services offered via the transport layer to authorized customers.

4. The DVB device decoder of claim 3 wherein the CAS comprises a card reader and an access card.

5. The DVB device decoder of claim 3 wherein the CAS comprises a secured network CAS.

6. The DVB device decoder of claim 5 wherein the secured network CAS comprises a secured Internet Protocol (IP) connection from the DVB device decoder to an authentication service provider.

7. The DVB device decoder of claim 6 wherein the secured Internet Protocol (IP) connection from the DVB device decoder to an authentication service provider is an IPsec connection.

8. The DVB device decoder of claim 5 wherein the secured network CAS comprises a broadband connection from the DVB device decoder to an authentication service provider.

9. The DVB device decoder of claim 8 wherein the broadband connection is a private virtual circuit (PVC) connection.

10. The DVB device decoder of claim 1 wherein the decrypting, demultiplexing and decoding functions are integrated into a single chip.

11. The DVB device decoder of claim 1 wherein the network input/output module, the decryption module, the demultiplexer and the decoder comprise a computer-readable medium comprising computer-readable instructions, which when executed perform the functions of the network input/output module, the decryption module, the demultiplexer and the decoder.

12. A digital residential entertainment system (DRES) comprising:

a tuner array for receiving and demodulating a plurality of transport layers, for tuning to a specific transport layer identified by a digital video broadcast (DVB) device decoder and for sending the identified transport layer over a bus; and

the DVB device decoder comprising a network input/output module for retrieving the identified transport layer from the bus, a decryption module for decrypting the identified transport layer, a demultiplexer for demultiplexing the identified transport layer and a decoder for decoding the identified transport layer.

13. The DRES of claim 12 wherein the DVB device decoder is part of a thin client set top box.

14. The DRES of claim 12 wherein the DVB device decoder further comprises a digital-to-analog converter for converting the identified transport layer to analog signals.

15. The DRES of claim 12 wherein the DVB device decoder further comprises a conditional access system (CAS) for restricting access to media services offered via the transport layer to authorized customers.

16. The DRES of claim 12 wherein the identified transport layer is a 100Mb Ethernet transport layer.